

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 01147-0142-00000	Reissue Serial No. 09/533,906
Applicant Mark L. Collins et al.	
Filing Date March 8, 2000	Group 1655

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,409,200	10/11/83	Feller et al.			
	4,486,539	12/4/84	Ranki et al.			RECEIVED
	4,542,102	9/17/85	Dattagupta et al.			FEB 01 2001
	4,556,643	12/3/85	Paau et al.			
	4,563,417	1/7/86	Albarella at al.			TECH CENTER 1000/2000
	4,656,127	4/7/87	Mundy			
	4,670,379	6/2/87	Miller			
	4,683,195	7/28/87	Mullis et al.			
	4,716,106	12/29/87	Chiswell			
	4,725,537	2/16/88	Fritsch et al.			
	4,734,363	3/29/88	Dattagupta et al.			
	4,749,647	6/7/88	Thomas et al.			
	4,751,177	6/14/88	Stabinsky			
	4,764,460	8/16/88	Furuichi et al.			
	4,766,062	8/23/88	Diamond et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

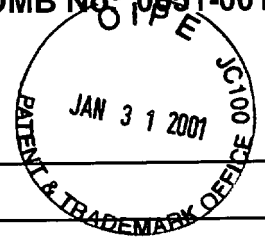
--	--

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No.	01147-0142-00000	Reissue Serial No.	09/533,906
Applicant	Mark L. Collins et al.		
Filing Date	March 8, 2000	Group	1655

U.S. PATENT DOCUMENTS

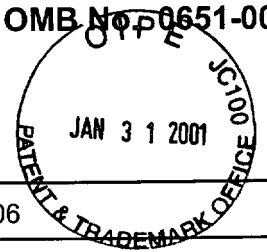
Examiner Initial*	Document Number	Date	Name	Class	Sub Class
	4,766,064	8/23/88	Williams et al.		
	4,777,129	10/11/88	Dattagupta et al.		
	4,785,086	11/15/88	Rashtchian et al.		
	4,795,700	1/3/89	Dervan et al.		
	4,797,355	1/10/89	Stabinsky		
	4,818,680	4/4/89	Collins et al.		
	4,818,681	4/4/89	Dattagupta		
	4,824,776	4/25/89	Heller		
	4,851,331	7/25/89	Vary et al.		
	4,868,105	9/19/89	Urdea et al.		
	4,983,511	1/8/91	Geiger et al.		
	4,994,373	2/19/91	Stavrianopoulos et al.		
	4,996,143	2/26/91	Heller et al.		
	5,008,182	4/16/91	Sninsky et al.		
	5,011,769	4/30/91	Duck et al.		
	5,085,982	2/4/92	Keith		
	5,118,605	6/2/92	Urdea		
	5,176,995	1/5/93	Sninsky et al.		
	5,200,313	4/6/93	Carrico		

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OMB No. 0651-0011

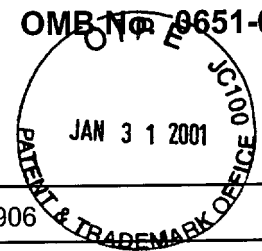
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No.	01147-0142-00000	Reissue Serial No.	09/533,906			
Applicant	Mark L. Collins et al.					
Filing Date	March 8, 2000	Group	1655			
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,236,826	8/17/93	Marshall			
	5,238,808	8/24/93	Bard et al.			
	5,242,794	9/7/93	Whiteley et al.			
	5,268,268	12/7/93	Sinsky et al.			
	5,288,609	2/22/94	Engelhardt et al.			
	5,310,650	5/10/94	McMahon et al.			
	5,374,524	12/20/94	Miller			
	5,386,022	1/31/95	Sninsky et al.			
	5,424,188	6/13/95	Schneider et al.			
	5,468,613	11/21/95	Erlich et al.			
	5,482,834	1/9/96	Gillespie			
	5,521,065	5/28/96	Whiteley et al.			
	5,594,123	1/14/97	Sninsky et al.			
	5,599,667	2/4/97	Arnold, Jr. et al.			
	5,604,099	2/18/97	Erlich et al.			
	5,614,362	3/25/97	Urdea et al.			
	5,635,347	6/3/97	Link et al.			
	5,641,630	6/24/97	Snitman et al.			
Examiner			Date Considered			
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>						
Form PTO 1449				Patent and Trademark Office - U.S. Department of Commerce		

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No.	01147-0142-00000	Reissue Serial No.	09/533,906
Applicant	Mark L. Collins et al.		
Filing Date	March 8, 2000	Group	1655

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class
	5,641,631	6/24/97	Kohne et al.		
	5,714,380	2/3/98	Neri et al.		
	5,780,224	7/14/98	Collins et al.		

RECEIVED
FEB 01 2001

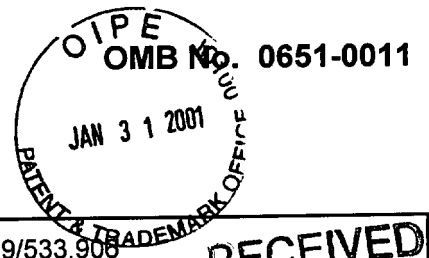
FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class
EP 0 152 886 A2	8/28/85	Europe		
EP 0 154 505 A2	9/11/85	Europe		
WO 86/05815	10/9/86	PCT		
EP 0 159 719 A3	10/30/85	Europe		
EP 0 184 056 A3	6/11/86	Europe		
EP 0 200 362 A3	12/10/86	Europe		
EP 0 265 244 A2	4/27/88	Europe		
WO 87/01730	3/26/87	PCT		
GB 2187 283 A	9/3/87	United Kingdom		
AU B 73068/87	11/9/87	Australia		
AU A 11937/88	9/15/88	Australia		

TECH CENTER 1600/2900

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No. 01147-0142-00000	Reissue Serial No. 09/533,908
Applicant Mark L. Collins et al. FEB 01 2001	
Filing Date March 8, 2000	Group 1655

TECH CENTER T600/2800

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,409,200	10/11/83	Feller et al.			
	4,486,539	12/4/84	Ranki et al.			
	4,542,102	9/17/85	Dattagupta et al.			
	4,556,643	12/3/85	Paa et al.			
	4,563,417	1/7/86	Albarella at al.			
	4,656,127	4/7/87	Mundy			
	4,670,379	6/2/87	Miller			
	4,683,195	7/28/87	Mullis et al.			
	4,716,106	12/29/87	Chiswell			
	4,725,537	2/16/88	Fritsch et al.			
	4,734,363	3/29/88	Dattagupta et al.			
	4,749,647	6/7/88	Thomas et al.			
	4,751,177	6/14/88	Stabinsky			
	4,764,460	8/16/88	Furuichi et al.			
	4,766,062	8/23/88	Diamond et al.			

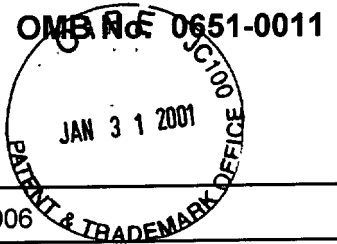
FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

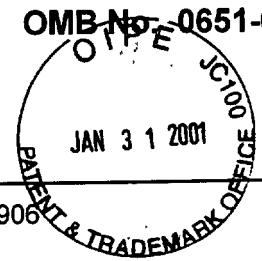


INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No. 01147-0142-00000		Reissue Serial No. 09/533,906			
Applicant Mark L. Collins et al.					
Filing Date March 8, 2000			Group 1655		
U.S. PATENT DOCUMENTS					
Examiner Initial*	Document Number	Date	Name	Class	Sub Class
	4,766,064	8/23/88	Williams et al.		
	4,777,129	10/11/88	Dattagupta et al.		
	4,785,086	11/15/88	Rashtchian et al.		
	4,795,700	1/3/89	Dervan et al.		
	4,797,355	1/10/89	Stabinsky		
	4,818,680	4/4/89	Collins et al.		
	4,818,681	4/4/89	Dattagupta		
	4,824,776	4/25/89	Heller		
	4,851,331	7/25/89	Vary et al.		
	4,868,105	9/19/89	Urdea et al.		
	4,983,511	1/8/91	Geiger et al.		
	4,994,373	2/19/91	Stavrianopoulos et al.		
	4,996,143	2/26/91	Heller et al.		
	5,008,182	4/16/91	Sninsky et al.		
	5,011,769	4/30/91	Duck et al.		
	5,085,982	2/4/92	Keith		
	5,118,605	6/2/92	Urdea		
	5,176,995	1/5/93	Sninsky et al.		
	5,200,313	4/6/93	Carrico		
Examiner			Date Considered		
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					
Form PTO 1449			Patent and Trademark Office - U.S. Department of Commerce		

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 01147-0142-00000		Reissue Serial No. 09/533,906				
Applicant Mark L. Collins et al.						
Filing Date March 8, 2000		Group 1655				
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,236,826	8/17/93	Marshall			
	5,238,808	8/24/93	Bard et al.			
	5,242,794	9/7/93	Whiteley et al.			
	5,268,268	12/7/93	Sinsky et al.			
	5,288,609	2/22/94	Engelhardt et al.			
	5,310,650	5/10/94	McMahon et al.			
	5,374,524	12/20/94	Miller			
	5,386,022	1/31/95	Sninsky et al.			
	5,424,188	6/13/95	Schneider et al.			
	5,468,613	11/21/95	Erich et al.			
	5,482,834	1/9/96	Gillespie			
	5,521,065	5/28/96	Whiteley et al.			
	5,594,123	1/14/97	Sninsky et al.			
	5,599,667	2/4/97	Arnold, Jr. et al.			
	5,604,099	2/18/97	Erich et al.			
	5,614,362	3/25/97	Urdea et al.			
	5,635,347	6/3/97	Link et al.			
	5,641,630	6/24/97	Snitman et al.			
Examiner			Date Considered			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

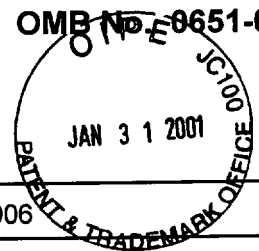
RECEIVED

FEB 01 2001

TECH CENTER 1600/2000

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Atty. Docket No. 01147-0142-00000		Reissue Serial No. 09/533,906			
Applicant Mark L. Collins et al.					
Filing Date March 8, 2000			Group 1655		
U.S. PATENT DOCUMENTS					
Examiner Initial*	Document Number	Date	Name	Class	Sub Class
	5,641,631	6/24/97	Kohne et al.		
	5,714,380	2/3/98	Neri et al.		RECEIVED
	5,780,224	7/14/98	Collins et al.		FEB 01 2001
FOREIGN PATENT DOCUMENTS					
					TECH CENTER 1600/2900
Document Number	Date	Country	Class	Sub Class	
EP 0 152 886 A2	8/28/85	Europe			
EP 0 154 505 A2	9/11/85	Europe			
WO 86/05815	10/9/86	PCT			
EP 0 159 719 A3	10/30/85	Europe			
EP 0 184 056 A3	6/11/86	Europe			
EP 0 200 362 A3	12/10/86	Europe			
EP 0 265 244 A2	4/27/88	Europe			
WO 87/01730	3/26/87	PCT			
GB 2187 283 A	9/3/87	United Kingdom			
AU B 73068/87	11/9/87	Australia			
AU A 11937/88	9/15/88	Australia			
Examiner			Date Considered		
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					
Form PTO 1449			Patent and Trademark Office - U.S. Department of Commerce		

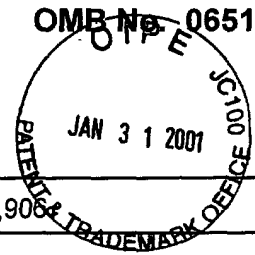
RECEIVED

FEB 01 2001

OMB No. 0651-0011

TECH CENTER 1600/2900

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



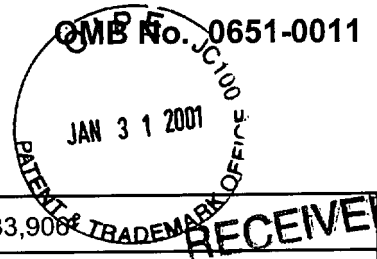
Atty. Docket No.	01147-0142-00000	Reissue Serial No.	09/533,906
Applicant	Mark L. Collins et al.		
Filing Date	March 8, 2000	Group	1655

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Dunn, A.R., et al., A Novel Method to Map Transcripts: Evidence for Homology Between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome, Cell, vol. 12, pp. 23-36 (1977).
	Collins, Mark L., et al., Improved Hybridization Assays Employing Tailed Oligonucleotide Probes: A Direct Comparison with 5'-End-Labeled Oligonucleotide Probes and Nick-Translated Plasmid Probes, Analytical Biochemistry, vol. 151, pp. 211-224 (1985).
	Jackson, P.R., et al., Detection and Characterization of <i>Leishmania</i> Species and Strains From Mammals and Vectors By Hybridization and Restriction Endonuclease Digestion of Kinetoplast DNA, Veterinary Parasitology, vol. 20, pp. 195-215 (1986).
	Welcher, A.A., et al., Selective Enrichment of Specific DNA, cDNA and RNA Sequences Using Biotinylated Probes, Avidin and Copper-Chelated Agarose, Nucleic Acids Research, vol. 14, no. 24, pp. 10027-10044 (1986).
	Jungell-Nortamo, A., et al., Nucleic Acid Sandwich Hybridization: Enhanced Reaction Rate with Magnetic Microparticles as Carriers, Molecular and Cellular Probes, vol. 2, pp. 281-288 (1988).
	Syvanen, A., et al., Quantification of Polymerase Chain Reaction Products by Affinity-Based Hybrid Collection, Nucleic Acids Research, vol. 16, pp. 11327-11338 (1988).

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.	01147-0142-00000	Reissue Serial No.	09/533,908
Applicant	Mark L. Collins et al.		
Filing Date	March 8, 2000	Group	1655

FEB 01 2001

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TECH CENTER 1600/2900

	Dunn, A.R., et al., A Novel Method to Map Transcripts: Evidence for Homology Between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome, Cell, vol. 12, pp. 23-36 (1977).
	Collins, Mark L., et al., Improved Hybridization Assays Employing Tailed Oligonucleotide Probes: A Direct Comparison with 5'-End-Labeled Oligonucleotide Probes and Nick-Translated Plasmid Probes, Analytical Biochemistry, vol. 151, pp. 211-224 (1985).
	Jackson, P.R., et al., Detection and Characterization of <i>Leishmania</i> Species and Strains From Mammals and Vectors By Hybridization and Restriction Endonuclease Digestion of Kinoplast DNA, Veterinary Parasitology, vol. 20, pp. 195-215 (1986).
	Welcher, A.A., et al., Selective Enrichment of Specific DNA, cDNA and RNA Sequences Using Biotinylated Probes, Avidin and Copper-Chelated Agarose, Nucleic Acids Research, vol. 14, no. 24, pp. 10027-10044 (1986).
	Jungell-Nortamo, A., et al., Nucleic Acid Sandwich Hybridization: Enhanced Reaction Rate with Magnetic Microparticles as Carriers, Molecular and Cellular Probes, vol. 2, pp. 281-288 (1988).
	Syvanen, A., et al., Quantification of Polymerase Chain Reaction Products by Affinity-Based Hybrid Collection, Nucleic Acids Research, vol. 16, pp. 11327-11338 (1988).

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.